SOUTH PRODUCTION NOTES

February 9, 2015 3-11 Shift Notes

BASF EMPLOYEES

15 Last Recordable 593 Last Lost Time

160 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / Si-1624:

SI-1624- started making material again, 3 bags of rescreen taped off by red zone. Midnight shift: Started making batches again.

Day shift: On hold as DL Page was installing a new dust collection/exhaust hood for #1 extruder. This was completed by noon, however we are waiting for Kristen to advise when to restart (waiting for updated calciner data).

Afternoon shift:

#1 RC / Si 1624:

Stopping lot 625 rescreens - after hopper is empty this afternoon, we are going to raise the temps and begin feeding the recently made material. Do not feed the remaining 3 bags in the middle of the floor (these are still Lot 625 but are to be held for now, they should have yellow tape around them). When feeding the regular material, get feed rate around 260-270 lbs/hr. The syntron "on" setting should be at around .8 to achieve this.

Midnight Shift: Began feeding new material. Coming out pink.

Day shift: Continue feeding dried batch material

Afternoon shift:

#2 MED line / Cu 0860:

Began running 0860 on mids

Midnight shift: finished cleaning on the dryer. Started line midway through shift. Day Shift: Justin coordinating batches this week with various adjustments to recipe. Ran two normal recipe batches, and now several will run with no Methocel. For this week, we will most likely run day and part of afternoon shift. Afternoon Shift:

#2 RC/ Cu 0860 next:

Reversed calciner. Use the auto-sampler, it is working now

Midnight shift: Calciner reversed.

Day Shift: Setting up Cu 0860 on calciner discharge. Will start feed when Justin

advises

Afternoon Shift:

Exhaust to F1

#3 MED/ D-0703:

Continue Need to manually add extra 10 lbs water to solution,

Midnight shift: made batches, no issues

Day Shift: Continue. Supposedly made numerous batches with out-of-spec Siral.

Four bags dried material roped off – do not feed that material.

Afternoon Shift:

#3 RC / D-0703:

Calciner lit, is up to temp and feeding.

Midnight shift: Continue Day shift: Continue Afternoon Shift:

Exhaust to CTO- Watch suction

#4 RC / D-0222 KLP:

Will be rescreening Lot BOX 15 bags from 33-60. Beginning midnight shift, lower temps to around 200 degrees. When ready, begin feeding rescreens and remake all bags in order, starting with bag 33. The first 12-14 bags are lined up and ready, the rest are across from the Trimer.

NOTE: Auto sampler still not working maintenance to look at

Midnight shift: Continued rescreens, done with the 15box material and starting

feeding other material.

Day Shift: Continue rescreens

Afternoon Shift:

Exhaust to Trimer

#5 RC / Cu 0539:

Trying to restart. Be sure to get SA for every pallet- more material in docks.

Midnight Shift: Holding

Day shift: Holding...need filters for Vac-U-Max roton system

Afternoon shift:

Exhaust to 5 DC

#6 RC & Dryer / D-1781 LAQ next

Cleaning about done, need to add correct screens (see afternoon note below). Do not slam HC-11 elevator inner cage door! Elliot to do burner tuning early next week

Midnight shift: No change.

Day Shift: No change, Bodmann will perform final check for cleanliness. LAQ will be size, so screener needs to be set up (need MOD)

Afternoon shift:

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Empty. Drain looked at by Schirmer and Lucas- not fixed yet

Acid washed 1-1-15 - MT 1-2-15

Midnight Shift: NA Day Shift: NA Afternoon shift:

New Pfaudler / V 2045 next:

Hold...

Lucas looked at 7 tank actuated outlet valve and advised that a new actuator

was on order. Midnight Shift: NA

Day Shift: No activity. Lucas will finish piping work on Tuesday. Will need to

evaluate if 7 tank clean enough for solution

Afternoon Shift:

7 Tank KLP solution empty:

Empty, will need cleaning

Midnight Shift: Acid wash pumped out and taken to solid waste.

Day Shift: No other activity...need to inspect 7 tank and determine if more

cleaning needed Afternoon shift:

Old Pfaudler / D 1781 LAQ next:

Clean as manpower permits.

Midnight Shift: NA Day Shift: NA Afternoon shift:

National Dryer: D-0222

Done with D 0222, shut down

Midnight Shift: Down

Day shift: Hold Afternoon Shift:

PK Blender Selexsorb:

Area cleaned for repairs to the blender lid

Midnight Shift: No activity

Day shift: Working on lids clips today (to better secure loading lid to vessel)

Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Midnight shift: NA Day shift: NA

For Afternoon shift: NA

Tower 3 / Cu 0860:

Hold, will advise. Midnight Shift: Hold. Day shift: holding Afternoon shift:

Tower 6 / DPT 101:

Running

Midnight Shift: Continue Day shift: Continue Afternoon shift:

North Screener / Cu-0860:

Out of Cu 0860 material Midnight shift: Hold Day shift: holding Afternoon shift:

South Screener / DPT-101:

DPT-101- Set up on 2-5-15

Midnight shift: Hold Day shift: Hold Afternoon Shift:

#2662 (west) Pill Machine / Al-3917 T 3/16":

running

Midnight shift: Continue Day Shift: Continue Afternoon shift:

#2664 (east) Pill Machine / Al-3917 T 3/16":

running

Midnight shift: Continue Day Shift: Continue Afternoon shift:

TK #2 / V 2010:

Running V2010 base

Midnight shift: Out of feed, waiting for info on refires- area cleaned

Day Shift: North end putting together plan to blend 2010 for next loads on kiln.

Need guidance and instructions from Grodecki.

Afternoon shift:

TK #4 / Cu 2508:

Continue. Putting full size sagger on the bottom and the half sagger on top. Burners 5, 6 and 7 not working properly. Loading stopped until electrician or

IMC can address

Midnight shift: NA- Area cleaned

Day Shift:. Kiln down

Afternoon shift:

Harrop Kiln / Al 3921 next:

running. we can use Lots 61 and 62

Midnight shift: Continued

Day Shift: Continue Afternoon shift:

Building 27 Belt Filter / 6081:

There are more 116 bags in bldg now. Need to put 500 gal in tank 2 and feed to the belt.

Midnight shift: Frangella continued to work on lists.

Day shift: Number of issues that Jack Pettry working on (tank 5 / tank 6 control valve, tank 3 pump, APV will not light). Will continue to work on these items Tueday.

Afternoon Shift:

Priorities:

- 1) #3 MED/#3RC/CTO
- 2) Tower 6 (DPT 101 raws arriving Friday evening at the warehouse dock)
- 3) #1 Line/#1RC
- 4) #2 Line/#2RC
- 5) #5 RC
- 6) Horne Tabletting Machines
- 7) South PK (Selexsorb/Al Pill Mix)
- 8) #4 Tunnel Kiln
- 9) #1 Tunnel Kiln
- 10) Harrop Kiln
- 11) West Pfaudler/National Dryer/#4 RC/Trimer